



## 1. Name of product and company

Product name: **Activ-Bentonit CEMproof® Seal - 80**

data sheet EWG  
Issued: October, 08

Manufacturer: **BPA – GmbH Beratung Planung Ausführung  
Behringstr. 12  
D – 71083 Herrenberg-Gültstein  
Germany**

Supplier:

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## 2. Composition/information on ingredients

Chemical characterisation  
Activ bentonite (Sodium bentonite)  
CAS-Nr. 1302-78-9  
EINECS Nr. 215-108-5

## 3. Hazards identification

Low concentration of crystalline silica (SiO<sub>2</sub>) in the form of quartz, cristobalite and tridymite may be present in airborne bentonite dust.

## 4. First aid measures

### Immediate measures

No special measures required

Skin:	Wash with soap and water until clean
Eyes:	Flush with water until irritation ceases
Inhalation:	Move to area free from dust. If symptoms of irritation persist contact physician. Inhalation may aggravate existing respiratory illness.
Special instructions for the physician:	---

## 5. Fire fighting measures

Suitable extinguishing agents n.a.

Extinguishing media which must not be used for safety reasons: n.a.

Special exposure hazards arising from the substance or preparation itself, combustion products or resulting gases n.a.

Special protective equipment n.a.

## 6. Accidental release measures

Person-related safety precautions Avoid causing dust  
Avoid using water  
Product slippery when wetted

Measures for environmental protection collect mechanically

Measures for cleaning/collecting ---

## 7. Handling and storage

Handling ---

Storage

Requirements to be met by storerooms and containers No special measures required. Avoid humidity.

## 8. Exposure controls and personal protection

Additional information about design of technical systems

Personal protective equipment

Respiratory protection when dust exposition is expected Use respirators approved for silica bearing dust

Protection of hands Generally not necessary. Personal preference.

Eye protection Generally not necessary. Personal preference.

Body protection none

## 9. Physical and chemical properties

Appearance

Form Powder

Colour light tan

Odour none

Change in conditions n.a.

Boiling point/-range n.a.

Melting point/-range n.a.

Flashpoint n.a.

Flammability n.a.

Ignition temperature n.a.

Auto flammability n.a.

Explosion properties below explosion limits upper explosion limits	n.a.
Oxidizing properties	n.a.
Vapour pressure	n.a.
Relative Density	2.3 kg/l
Bulk density	400 - 500 kg/m <sup>3</sup>
Water solubility	insoluble
pH-Value	ca. 9 - 10
Partition coefficient n-octanol/water	n.a.
Other information	n.a.

### 10. Stability and reactivity

Conditions to be avoided	n.a.
Materials to be avoided	n.a.
Hazardous decomposition products	n.a.

### 11. Toxicological information

not toxic

### 12. Ecological information

Not known to be hazardous to water

### 13. Disposal considerations

Product should be disposed of in accordance with applicable local regulations

### 14. Transport information

#### Carriage by route ADR/RID and GGVS/GGVE

ADR/RID	--
GGVS/GGVE	--

#### Carriage by inland waterway (ADN/ADR)

ADN/ADR	--
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### 15. Regulatory information

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### 16. Other information

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